

Network (dataset)	# Priors	No Prior	1/6 Prior	1/3 Prior	1/2 Prior	2/3 Prior	5/6 Prior	Full Prior
Yeast cell-cycle 1 (replicate 1)	25	0.8693	0.8888	0.9108	0.9331	0.9519	0.9733	0.9889
Yeast cell-cycle 1 (replicate 2)	25	0.8465	0.8695	0.8927	0.9163	0.9402	0.9629	0.9854
Yeast cell-cycle 2 (replicate 1)	7	0.8460	0.8693	0.8902	0.9100	0.9339	0.9504	0.9682
Yeast cell-cycle 2 (replicate 2)	7	0.8404	0.8646	0.8841	0.9055	0.9260	0.9441	0.9626
Yeast cell-cycle 3 (replicate 1)	9	0.7092	0.7388	0.7662	0.7985	0.8264	0.8534	0.8832
Yeast cell-cycle 3 (replicate 2)	9	0.6957	0.7246	0.7580	0.7866	0.8181	0.8487	0.8776
Yeast cell-cycle 4 (replicate 1)	27	0.7409	0.7771	0.8120	0.8480	0.8843	0.9204	0.9544
Yeast cell-cycle 4 (replicate 2)	27	0.7208	0.7589	0.7959	0.8334	0.8724	0.9101	0.9464
Yeast cell-cycle 5 (replicate 1)	32	0.5138	0.5664	0.6179	0.6693	0.7196	0.7724	0.8236
Yeast cell-cycle 5 (replicate 2)	32	0.4804	0.5369	0.5915	0.6486	0.7036	0.7596	0.8166